



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 8-83) PATENT AND TRADEMARK OFFICE				ATTORNEY DOCKET NO.: 057616-5001-03		APPLICATION NO. Not Yet Assigned 10/787,506	
<b>INFORMATION DISCLOSURE CITATION</b>  (Form PTO-1449 Modified 5/95) (Use several sheets if necessary)				APPLICANT: Darwin Prockop			
				FILING DATE: Herewith		1633 GROUP ART UNIT: Not Yet Assigned	
<b>PARENT DOCUMENTS</b>							
EX INT	DOCU - MENT	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
FS		4,904,259	Feb. 1990	Itay	623	16	
<b>FOREIGN PRIORITY DOCUMENTS</b>							
EX INT	DOCU - MENT	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
<b>OTHER DOCUMENTS (including Articles, Books, Patent, Pages, Etc.)</b>							
FS		Coccia et al., N. Eng. J. Med., 1980, 302(13):702-707					
FS		R.F. Pereira et al., Proc. Natl. Acad. Sci. USA, 1995, 92:4857-4861					
FS		Castro-Malaspina H. et al., Blood, 1980, 56(2):289-301					
EXAMINER /Fereydoun Sajjadi/				DATE CONSIDERED 05/16/2006			
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U.S. PATENT DOCUMENTS							
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FOREIGN PATENT DOCUMENTS							
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FS		EP 0 381 490 A	August 1990	Europe			

  

OTHER DOCUMENTS (Indicate Author, Title, Date, Relevance, etc.)		
FS		Prockop, 1997, Science 276:71-74

  

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## OTHER DOCUMENTS (if including Author, Title, Date, Page no., Pages, Etc.)

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<b>U.S. PATENT DOCUMENTS</b>							
EX INIT	DOCU- MENT	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
FS		4,391,909	07/83	Lim, Franklin			
		4,806,355	02/89	Goosen <i>et al.</i>			
		4,997,443	03/91	Walthall <i>et al.</i>			
		4,902,295	02/90	Walthall <i>et al.</i>			
		4,942,129	07/90	Goosen <i>et al.</i>			
		5,314,471	05/94	Brauker <i>et al.</i>			
		5,334,640	08/94	Desai <i>et al.</i>			
V		5,344,454	09/94	Clarke <i>et al.</i>			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
FS		Ala-Kokko <i>et al.</i> , 1991, J. Biol. Chem. 266:14175-14178					
		Andersson <i>et al.</i> , 1993, Int. J. Dev. Neurosci. 11:555-568					
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		Anklesaria, 1987, PNAS USA 84:7681-7685					
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		Arner, P., 1995, N. England J. Med. 333-382					
		Benayahu <i>et al.</i> , 1989, J. Cell Physiol. 140:1-7					
		Bennett <i>et al.</i> , 1991, J. Cell. Sci. 99:131-139					
		Beresford <i>et al.</i> , 1992, J. Cell. Sci. 102:341-351					
		Bienzle <i>et al.</i> , 1994, Proc. Natl. Acad. Sci USA, 91:350-354					
		Bjorklund, 1993, Nature 362:414-415					
V		Bradham <i>et al.</i> , 1994, J. Cell Physiol. 158:61-68					
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

FS	Caplan, 1991, J. Orthop. Res. 9:641-650
	Carter <i>et al.</i> , 1992, Blood 79:356-364
	Castro-Malaspina <i>et al.</i> , 1980, Blood 56:289-301
	Coccia, P.F. <i>et al.</i> , 1980, New England Journal of Medicine, 302,13:702-707
	Considine <i>et al.</i> , 1995, J. Clin. Invest. 95:2986-2988
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	Flier, J.S., 1995, Cell, 80:15
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	Miller, A.D. and Rosman, G.J. 1989 BioTechniques 7:980-990
	Morrison <i>et al.</i> , 1994, Nature 367:284-287
✓	Nakagawa, T., <i>et al.</i> , 1993, Arthritis and Rheumatism, 36,2:263-268

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FS		Nakahara <i>et al.</i> , 1991, J. Orthop. Res. 9:465-476					
		Niedzwiedski <i>et al.</i> , 1993, Biomaterials 14:115-121					
		O'Hara <i>et al.</i> , 1991, Exp. Hemat. 19:878-881					
		Ohgushi <i>et al.</i> , 1989, Acte. Orthop. Scand. 60:334-339					
		Owen <i>et al.</i> , 1988, in Cell and Molecular Biology of Vertebrate Hard Tissues, Ciba Foundation Symposium 136, Chichester, UK, pp. 42-60					
		Pereira <i>et al.</i> , 1995, Proc. Natl. Acad. Sci. USA 92:4857-4861					
		Pereira <i>et al.</i> , 1983, J. Clin. Invest. 91:709-716					
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